

1. (Amended) A symbiotic computing system comprising;

a plurality of symbiotic partners communicatively coupled with one another, each of the plurality of symbiotic partners having a respective instance of a managed resource;

at least two symbiotic partners of the plurality of symbiotic partners receiving input from a local user affecting a respective instance of the managed resource;

the at least two symbiotic partners producing respective actions based upon the respective input and storing the respective input;

each of the at least two symbiotic partners awaiting availability of communication paths to each other of the plurality of symbiotic partners;

each of the at least two symbiotic partners transmitting respective actions to the each other of the symbiotic partners; and

the each other of the symbiotic partners receiving the respective actions from the each of the at least two symbiotic partners and using the respective actions to affect a respective instance of the managed resource to maintain coherency of the managed resource.

2. The symbiotic computing system of claim 1, wherein:

the managed resource comprises a data entity;

each of the symbiotic partners retains a respective instance of the data entity; and

alterations made to an instance of the data entity are made to each other instance of the data entity to maintain coherency.

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1 3. (Amended) The symbiotic computing system of claim 2, wherein alterations made  
2 to any instance of the data entity are made to each other instance of the data entity to maintain  
3 coherency when communication paths from the each of the at least two symbiotic partners to  
4 each other of the plurality of symbiotic partners are available and the respective actions are  
5 transmitted.

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1 4. (Amended) The symbiotic computing system of claim 3, wherein alterations made  
2 to any instance of the data entity are made to each other instance of the data entity to maintain  
3 coherency.

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1 5. (Amended) The symbiotic computing system of claim 2, wherein the data entity is  
2 selected from the group consisting of data files, data bases, configuration files and source files.

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1 6. The symbiotic computing system of claim 1, wherein:  
2 the managed resource comprises a video image;  
3 each of the symbiotic partners maintains and displays an instance of the video image; and  
4 alterations made to one instance of the video image are made to each other instance of the video  
5 image to maintain coherency.

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1 7. The symbiotic computing system of claim 1, wherein each instance of the  
2 managed resource is affected by the actions via an application program.

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1 8. (Amended) The symbiotic computing system of claim 1, wherein the symbiotic  
2 computing system resides within a client/server environment.

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1 9. The symbiotic computing system of claim 8, wherein one of the symbiotic  
2 partners resides upon a server computer and one of the symbiotic partners resides upon a client  
3 computer.

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1 10. (Amended) The symbiotic computing system of claim 1, wherein the symbiotic  
2 computing system resides within an object oriented environment.

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1 11. The symbiotic computing system of claim 10, wherein:  
2 the managed resource includes an object;  
3 a respective instance of the object resides on each of the symbiotic partners; and  
4 coherency is maintained between the instances of the object.

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1 12. The symbiotic computing system of claim 11, wherein the objects include data  
2 objects.

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1 13. The symbiotic computing system of claim 1, wherein at least some of the  
2 symbiotic partners operate symmetrically.

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1 14. The symbiotic computing system of claim 1, wherein at least some of the  
2 symbiotic partners operate asymmetrically.